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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/614,026	07/11/2000	STEPHEN A. HOPPER	PF01949NA	1472

20280 7590 06/28/2004

MOTOROLA INC
600 NORTH US HIGHWAY 45
ROOM AS437
LIBERTYVILLE, IL 60048-5343

EXAMINER

SHARMA, SUJATHA R

ART UNIT	PAPER NUMBER
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2684

DATE MAILED: 06/28/2004

14

Please find below and/or attached an Office communication concerning this application or proceeding.



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**BEFORE THE BOARD OF PATENT APPEALS
AND INTERFERENCES**

Paper No. 14

Application Number: 09/614,026
Filing Date: July 11, 2000
Appellant(s): HOPPER ET AL.

Mathew C. Loppnow
For Appellant

EXAMINER'S ANSWER

This is in response to the appeal brief filed 4/26/04.

Art Unit: 2684

(1) *Real Party in Interest*

A statement identifying the real party in interest is contained in the brief.

(2) *Related Appeals and Interferences*

A statement identifying the related appeals and interferences, which will directly affect or be directly affected by or have a bearing on the decision in the pending appeal is contained in the brief.

(3) *Status of Claims*

The statement of the status of the claims contained in the brief is correct.

(4) *Status of Amendments After Final*

The appellant's statement of the status of amendments after final rejection contained in the brief is incorrect.

The amendment after final rejection filed on 2/9/04 has not been entered.

(5) *Summary of Invention*

The summary of invention contained in the brief is correct.

(6) *Issues*

The appellant's statement of the issues in the brief is correct.

(7) *Grouping of Claims*

Appellant's brief includes a statement that claims 1-7,9-18,20-26 do not stand or fall together and provides reasons as set forth in 37 CFR 1.192(c)(7) and (c)(8).

(8) *Claims Appealed*

The copy of the appealed claims contained in the Appendix to the brief is correct.

(9) *Prior Art of Record*

6,104,712

Robert et al.

8-2000

(10) *Grounds of Rejection*

The following ground(s) of rejection are applicable to the appealed claims:

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.

The changes made to 35 U.S.C. 102(e) by the American Inventors Protection Act of 1999 (AIPA) do not apply to the examination of this application as the application being examined was not (1) filed on or after November 29, 2000, or (2) voluntarily published under 35 U.S.C. 122(b). Therefore, this application is examined under 35 U.S.C. 102(e) prior to the amendment by the AIPA (pre-AIPA 35 U.S.C. 102(e)).

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2. Claims 1-7,9-18,20,21 are rejected under 35 U.S.C. 102(e) as being anticipated by Robert [US 6,104,712].

Regarding claims 1 and 12, Robert discloses an apparatus and method of operating an ad hoc network in a wireless environment. Robert discloses a transceiver capable of receiving positional information and a GPS system capable of generating positional information. See col. 2, lines 4-7, and lines 22-35. Robert further discloses a method where a pro-active region is selected based on the positional information of the users and a method of maintaining this information on the users of the proactive region. See abstract, background of the invention, summary of invention and column 4, line 34 – column 5, line 33. Robert further discloses a method of obtaining topographical information (indicated as terrain and environmental surroundings in the reference) on a region in which the wireless device/node is currently located and a method of selecting the users/nodes based on positional information and topographical information. See col. 2, lines 21-40.

Regarding claims 2,4,5,13,15,16 Robert further discloses a method where the positional information includes information on position, direction of travel and speed of the plurality of users in the ad hoc network. See abstract, col. 2, lines 20-40.

Regarding claims 3,6, 14,17 Robert discloses a method of selecting the users that are relatively stationary to be within the pro-active region. See column 4, line 34 – column 5, line 33.

Regarding claim 7, 18, Robert discloses a method where the users in the pro-active region are selected based on the position, direction of travel and speed. See column 4, line 34 – column 5, line 33.

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Regarding claims 9 and 20 Robert further discloses a method where the topographical information is used in selecting the users. See col. 2, lines 21-40.

Regarding claims 10,11,21, Robert further discloses a method of selecting the users based on RF map. See fig.1 and column 4, lines 34-42.

Claim Rejections - 35 USC § 103

3. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

4. Claims 22-26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Robert [US 6,104,712] in view of MPEP 2144.03 “well known prior art”.

Regarding claims 22-25, Robert as treated in claims 1 and 12 discloses all the limitations as claimed.

However he does not disclose a method where the topography information (indicated as terrain and environmental surroundings in the reference) is provided in a map.

The examiner takes official notice that it is obvious to provide topography information such as terrain, environmental surroundings such as buildings in a map in order to facilitate an easy method of analyzing the information in the process of forming the ad-hoc network.

Regarding claim 26, Robert discloses an apparatus and method of operating an ad hoc network in a wireless environment. Robert discloses a transceiver capable of receiving positional information and a GPS system capable of generating positional information. See col. 2, lines 4-7,

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and lines 22-35. Robert further discloses a method where a pro-active region is selected based on the positional information of the users and a method of maintaining this information on the users of the proactive region. See abstract, background of the invention, summary of invention and column 4, line 34 – column 5, line 33 and claim 7. Robert further discloses a method of obtaining topographical information (indicated as terrain and environmental surroundings in the reference) on a region in which the wireless device/node is currently located and a method of selecting the users/nodes based on positional information and topographical information. See col. 2, lines 21-40.

However he does not disclose a method where the topography information (indicated as terrain and environmental surroundings in the reference) is provided in a map.

The examiner takes official notice that it is obvious to provide topography information such as terrain, environmental surroundings such as buildings in a map in order to facilitate an easy method of analyzing the information in the process of forming the ad-hoc network.

Response to Arguments

The appellant on page 5, lines 14-23, argues that the primary reference teaches a method of forming an ad-hoc network based on environmental surroundings and terrain and therefore does not read on the limitation of the claims 1,12 and 26, which discloses a method of forming an ad-hoc network based on topography. The appellant argues that “topographic” information is not the same as “terrain and environmental information”. However the word “topography” is given it’s broadest meaning which according to the Webster’s English dictionary is defined as “natural and man-made features of a place especially in a way to show their relative positions

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and elevations; the configuration of a surface including its relief and the position of its natural and man made features". See attached copy of the meaning from Webster's dictionary.

Furthermore, the appellant argues on page 5, lines 24-29 that Robert reference does not disclose selecting a first portion of a plurality of users to be within a pro-active region based upon positional and topographic information. The appellant discloses a method of forming an ad-hoc network i.e. where devices communicate with one another and/or are routed through a number of devices to communicate with their ultimate destination. (See page 1, lines 16-18). The appellant is drawn to the reference, which teaches a method of forming an ad-hoc network i.e. where devices communicate with one another and/or is routed through a number of devices to communicate with their ultimate destination. See col. 1, line 55 – col. 2, line 31.

Further the reference also teaches a method where the nodes/devices are further refined/selected (thus forming a pro-active region) based on the positional information of the migratory nodes. See col. 2, lines 31-35.

The appellant on page 6, lines 4-9, further argue that the position information as taught in the reference does not constitute topography information. The examiner while agreeing to this would like to again draw attention to the Robert reference, col. 2, lines 35-40 where the reference teaches a method where nodes are selected based on environmental surroundings and terrain information. See col. 2, lines 35-40. The term "topography" in the present invention is given the broadest meaning, which in definition as discussed above includes terrain and environmental surroundings. Therefore the rejections as discussed in the office action mailed 9/10/03 (see paper # 8) and as discussed in this office action are considered proper.

For the above reasons, it is believed that the rejections should be sustained.

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Respectfully submitted,

Sujatha Sharma
Sujatha Sharma

Examiner

Art Unit 2684

SS

June 23, 2004

Conferees

Nay Maung

Sujatha Sharma

Quochien Vuong

Sujatha Sharma

Nay Maung
NAY MAUNG
SUPERVISORY PATENT EXAMINER

Quochien B. Vuong

QUOCHIE B. VUONG
PRIMARY EXAMINER

MOTOROLA INC
600 NORTH US HIGHWAY 45
LIBERTYVILLE, IL 60048-5343

top boot *n* (1768) : a high boot often with light-colored leather bands around the upper part
top-coat \ˈtɒp-koʊt\ *n* (1804) 1 : a lightweight overcoat 2 : OVERCOAT
2
top-cross \-,krɒs\ *n* (1890) : a cross between a superior or purebred male and inferior female stock to improve the average quality of the progeny; also the product of such a cross
top dog, *n* (1900) : a person or group in a position of authority esp through victory in a hard-fought competition
top dollar *n* (1970) : the highest amount being paid for a commodity or service (willing to pay top dollar to get them — Dean Failey)
top-down \ˈtɒp-ˌdaʊn\ *adj* [fr. the phrase from the top down] (1941) : controlled, directed, or instituted from the top level (a ~ corporatist structure) 2 : proceeding by breaking large general aspects (as of problem) into smaller more detailed components : working from the general to the specific (top-down programming) (< design)
top drawer *n* (1905) : the highest level of society, authority, or excellence — **top-drawer** \-ˈdrɔ-(ə)r\ *adj*
top-dress \ˈtɒp-ˌdres\ *v* (1733) : to apply material to (as land or rock) without working it in; *esp* : to scatter fertilizer over (land)
top-dressing \ˈtɒp-ˌdres-ɪŋ\ *n* (1744) : a material used to top-dress soil
top-drink \ˈtɒp-ˌdrɪŋk\ *v*; **topped** [obs.] *E topē*, later, used to wish good health before drinking) (1667) : to drink liquor to excess
tope *n* [origin unknown] (1686) : a small cosmopolitan shark (*Galeorhinus galeus*) with a liver very rich in vitamin A
topus *n* [perh. fr. Panjabi top hat] (1815) : STUPA
top-flight \ˈtɒp-ˌflaɪt\ *adj* (1931) : of, relating to, or being the highest class of achievement, excellence, or eminence — **top flight** *n*
Top 40 *n* pl (1966) : the forty best-selling phonograph records for a given period
Top 40 *adj* (1966) : constituting, playing, listing, or relating to the Top 40 (< Top 40 hits) (< Top 40 stations) (< Top 40 music)
top-fal or **top-fall** \ˈtɒp-ˌfɔl\ *adj* (1553) : BRIMFUL
top-gallant \ˈtɒp-ˌɡæl-ənt\ *adj* [top + gallant] (1514) : of, pertaining to, or being a part next above the topmast and below the royal mast (< sails) (the ~ mast)
topgallant *n* (Shak.) 1 archaic : the topmost point : SUMMIT (< the top of my joy — 1581). 2 : topgallant mast or sail
top gun *n* (1976) : one who is at the top (as in ability, rank, or prestige)
top-ham-per \ˈtɒp-ˌha-pər\ *n* (1791) 1 : matter or weight (as space rigging) in the upper part of a ship 2 : unnecessary cumbersome ornament
top hat *n* (1881) : a tall-crowned hat usu. of beaver or silk
top-heavy \ˈtɒp-ˌhe-vi\ *adj* (ca. 1533) 1 : having the top part too heavy for the lower part 2 : having too high a proportion of administration (< a ~ bureaucracy) 3 : oversupplied with one element at the expense of others : lacking balance (a novel ~ with description)
Tophet \ˈtɒ-ˌfet\ *n* [ME, shrine south of Moloch in Jer 7:31, Gehenna, famous man sacrifices were performed] (< HELL, GEHENNA, Topheth, fr. Heb tōphēth)
top-hole \ˈtɒp-ˌhoʊl\ *adj* (1908) chiefly BrL : EXCELLENT, FIRST-CLASS
top-phus \ˈtɒp-ˌfəs\ *n*, pl **topphi** \ˈtɒp-ˌfi,\ -ˌfe\ [L, tuffell] (1607) : a depositates in tissues (as cartilage) characteristic of gout
top-pl \ˈtɒp-ˌpl\ *n*, pl **toppi** or **topis** [perh. fr. Swahili] (1894) : a sub-Saharan antelope (*Dorciscus lunatus* syn. *D. korringum*) having a glossy reddish brown coat with purplish black and yellowish markings
top-plary \ˈtɒp-ˌpe-er-ə\ *adj* [L *topiarius*, fr. *topia* ornamental garden, irreg. fr. Gk *topos* place] (1592) : of, relating to, or being the practice of training, cutting, and trimming plants to desired ornamental shapes; also : characterized by such work
topiary *n*, pl **-aries** (1908) 1 : topiary art or gardening; also : a topiary garden 2 a : a plant shaped by topiary art b : topiary plants
top-ic \ˈtɒp-ˌpɪk\ *n* [L *topikos* of a place, of a topos, fr. *topos* place, *topika*, neut. pl. of *topikos* of a place, of a topos, fr. *topos* placed, in (1603) 1 a : one of the general forms of argument employed in or of a reasoning b : ARGUMENT, REASON 2 a : a heading in an oration or exposition b : the subject of a discourse or of a section of a discourse
top-i-cal \ˈpɪ-kəl\ *adj* (1588) 1 : designed for or involving local action and action (as on the body) (a ~ anesthetic) (a ~ remedy of relief, or as arranged by topics (< set down in ~ form)) b : pertaining to the references of the day or office (< local or temporary interest) (< ~ references) — **top-i-cal-ly** \-k(ə)-lə\ *adv*
top-i-cal-ity \ˈtɒp-ˌka-lə-ti\ *n* (1504) 1 : the quality of being topical 2 a : an item of topical interest
topic sentence *n* (1885) : a sentence that states the main thought of a paragraph or of a larger unit of discourse and is usu. placed at the beginning
top-kick \ˈtɒp-ˌkɪk\ *n* (1918) : FIRST SERGEANT
top-knot \ˈtɒp-ˌnoʊt\ *n* (ca. 1688) 1 : an ornament (as a knot of ribbon or feathers) forming a headdress or worn as a coiffure 2 : pompadour or tuft of hair on the top of the head
top-less \-ləs\ *adj* (1589) 1 archaic : so high as to reach up beyond (and burn the) ~ towers of Ilíum — Christopher Marlowe) (< bars) c : being a playing topless waitresses or entertainers — **top-less-ness** \-ˌness\ *n*: topless women are permitted (< ~ beach)
top-line \ˈtɒp-ˌlaɪn\ *n* (ca. 1909) : the outline of the top of the body (as a dog or horse)
top-lofty \ˈtɒp-ˌloʊf\ *adj* & **also top-loft-i-cal** \ˈtɒp-ˌloʊf-tɪ-kəl\ *adj* (1823) : very superior in air or attitude
top-loft \ˈtɒp-ˌloʊf\ *adv* — **top-loft-iness** \ˈtɒp-ˌloʊf-tē-nəs\ *n*
top-mast \ˈtɒp-ˌmɑst\ *mast* (15c) : the mast that is next to lower mast and is topmost in a fore-and-aft rig
top milk *n* (1891) : the upper layer of milk in a container even after cream has risen
top-min-now \ˈtɒp-ˌmi-noʊ\ *n* (1884) : any of several live-bearing Poeciliidae or killifish (family Cyprinodontidae)
top-most \ˈtɒp-ˌmoʊst\ *adj* (1697) : highest of all : UPPERMOST
top-notch \-ˌnɔtʃ\ *adj* (1900) : of the highest quality : FIRST
top-notch-er \-ˌnɔtʃ-ər\ *n*

to-po-cen-tric \tə-pə-'sen-trik, -tō-*adj* (ca. 1942) : relating to, or as if observed from a particular point on the face : having or relating to such a point as origin (~ coordinate) **GEOCENTRIC**

to-pog-ra-pher \tə-'pā-grə-fər/ *n* (1603) : one skilled in topography

to-po-graph-ic \tə-'pā-grə-fik, -tō-*adj* (1632) : of, relating to, or concerned with topography (~ maps)

to-po-graph-ical \tə-'pā-grə-fikəl/ *adj* (ca. 1576) 1 : TOPOGRAPHIC 2 : of, or concerned with the artistic representation of a locality (~ a poem) (~ painting) — **to-po-graph-ical-ity** \-tē-jē/ *n*

topog-raphy \tə-'pā-grə-fē/ *n* [ME *topographie*, fr. LL *topographia*, fr. *topographos* to describe a place, fr. *topos* place + *graphein* to write — more at CARVE] (15c) 1 : the art or practice of delineating in detail usu. on maps or charts of natural and man-made features of a place or region esp. in a way to show their relations and elevations 2 : topographical surveying 2 a : the contour of a surface including its relief and the position of its natural features 2 b : the physical or natural features of an object and their structural relationships

topo-topo-ical \tə-'pō-'tō-'pō-'i-kəl/ *adv* (1755) 1 : of or relating to 2 : being or involving properties unaltered under a homeomorphism (continuity and connectedness are ~ properties) — **topo-topo-ically** *adv*

topological group *n* (1946) : a mathematical group which is a topological space, whose multiplicative operation is continuous, and given any neighborhood of a product there exist neighborhoods of the elements composing the product with the property that their intersection represents each of these neighborhoods form a neighborhood of the product 2 : the given neighborhood of the product is continuous such that for any neighborhood of the product there exists a neighborhood of the element in the product which has its inverse in the other neighborhood

topological equivalent *adj* (1915) : related by a homeomorphism

topological space *n* (1926) 1 : a set with a collection of subsets which satisfy the conditions that both the empty set and the set itself are members of the collection, the union of any number of the subsets is also a member of the collection, and the intersection of any finite number of the subsets is also a member of the collection

topological transformation *n* (1946) : HOMEOMORPHISM

topo-pol-o-gy \tə-'pō-'lō-'jē, -tō-'n/ *n* -gies [ISV] (1850) 1 : study of a particular place, specif. : the history of a region by its topography 2 (1) : a branch of mathematics concerned with those properties of geometric configurations (as point sets) which are unaltered by elastic deformations (as a stretching or a twisting) (2) : the set of all open subsets of a topological space 3 : CONFIGURATION (~ of a molecule) (~ a field)

topo-pol-gist \-jīst/ *n* -gies 1 : one who studies topopolgy 2 : one who studies topopolgy

topo-onym \tə-'pō-'nīm, -tō-'n/ *n* [ISV, back-formation from *toponym*] (1899) : PLACE-NAME

top-o-ny-m-ic \tə-'pō-'nī-mik, -tō-'n-*adj* (1896) : of or relating to toponyms — **top-o-ny-m-ic-ly** *adv* -mī-kəl/ *adv*

top-o-ny-my \tə-'pō-'nə-mē, -tō-'n/ [ISV, fr. *topo-* + *onymia* — more at NAME] (1876) : the place-names of a region : the study of the etymology of place-names of a region

top-ple \tə-'pəl/ *vb* **top-pled** **top-pling** \-pōl-/ (1590) 1 : to fall from or as if from being top-heavy 2 : to overthrow 2 a : OVERTHROW 2 b : DEFEAT 3 : to overthrow 3 a : to overthrow 3 b : to overthrow 3 c : to overthrow 3 d : to overthrow 3 e : to overthrow 3 f : to overthrow 3 g : to overthrow 3 h : to overthrow 3 i : to overthrow 3 j : to overthrow 3 k : to overthrow 3 l : to overthrow 3 m : to overthrow 3 n : to overthrow 3 o : to overthrow 3 p : to overthrow 3 q : to overthrow 3 r : to overthrow 3 s : to overthrow 3 t : to overthrow 3 u : to overthrow 3 v : to overthrow 3 w : to overthrow 3 x : to overthrow 3 y : to overthrow 3 z : to overthrow 3 aa : to overthrow 3 ab : to overthrow 3 ac : to overthrow 3 ad : to overthrow 3 ae : to overthrow 3 af : to overthrow 3 ag : to overthrow 3 ah : to overthrow 3 ai : to overthrow 3 aj : to overthrow 3 ak : to overthrow 3 al : to overthrow 3 am : to overthrow 3 an : to overthrow 3 ao : to overthrow 3 ap : to overthrow 3 aq : to overthrow 3 ar : to overthrow 3 as : to overthrow 3 at : to overthrow 3 au : to overthrow 3 av : to overthrow 3 aw : to overthrow 3 ax : to overthrow 3 ay : to overthrow 3 az : to overthrow 3 ba : to overthrow 3 bb : to overthrow 3 bc : to overthrow 3 bd : to overthrow 3 be : to overthrow 3 bf : to overthrow 3 bg : to overthrow 3 bh : to overthrow 3 bi : to overthrow 3 bj : to overthrow 3 bk : to overthrow 3 bl : to overthrow 3 bm : to overthrow 3 bn : to overthrow 3 bo : to overthrow 3 bp : to overthrow 3 bq : to overthrow 3 br : to overthrow 3 bs : to overthrow 3 bt : to overthrow 3 bu : to overthrow 3 bv : to overthrow 3 bw : to overthrow 3 bx : to overthrow 3 by : to overthrow 3 bz : to overthrow 3 ca : to overthrow 3 cb : to overthrow 3 cc : to overthrow 3 cd : to overthrow 3 ce : to overthrow 3 cf : to overthrow 3 cg : to overthrow 3 ch : to overthrow 3 ci : to overthrow 3 cj : to overthrow 3 ck : to overthrow 3 cl : to overthrow 3 cm : to overthrow 3 cn : to overthrow 3 co : to overthrow 3 cp : to overthrow 3 cq : to overthrow 3 cr : to overthrow 3 cs : to overthrow 3 ct : to overthrow 3 cu : to overthrow 3 cv : to overthrow 3 cw : to overthrow 3 cx : to overthrow 3 cy : to overthrow 3 cz : to overthrow 3 da : to overthrow 3 db : to overthrow 3 dc : to overthrow 3 dd : to overthrow 3 de : to overthrow 3 df : to overthrow 3 dg : to overthrow 3 dh : to overthrow 3 di : to overthrow 3 dj : to overthrow 3 dk : to overthrow 3 dl : to overthrow 3 dm : to overthrow 3 dn : to overthrow 3 do : to overthrow 3 dp : to overthrow 3 dq : to overthrow 3 dr : to overthrow 3 ds : to overthrow 3 dt : to overthrow 3 du : to overthrow 3 dv : to overthrow 3 dw : to overthrow 3 dx : to overthrow 3 dy : to overthrow 3 dz : to overthrow 3 ea : to overthrow 3 eb : to overthrow 3 ec : to overthrow 3 ed : to overthrow 3 ee : to overthrow 3 ef : to overthrow 3 eg : to overthrow 3 eh : to overthrow 3 ei : to overthrow 3 ej : to overthrow 3 ek : to overthrow 3 el : to overthrow 3 em : to overthrow 3 en : to overthrow 3 eo : to overthrow 3 ep : to overthrow 3 eq : to overthrow 3 er : to overthrow 3 es : to overthrow 3 et : to overthrow 3 eu : to overthrow 3 ev : to overthrow 3 ew : to overthrow 3 ex : to overthrow 3 ey : to overthrow 3 ez : to overthrow 3 fa : to overthrow 3 fb : to overthrow 3 fc : to overthrow 3 fd : to overthrow 3 fe : to overthrow 3 ff : to overthrow 3 fg : to overthrow 3 fh : to overthrow 3 fi : to overthrow 3 fj : to overthrow 3 fk : to overthrow 3 fl : to overthrow 3 fm : to overthrow 3 fn : to overthrow 3 fo : to overthrow 3 fp : to overthrow 3 fq : to overthrow 3 fr : to overthrow 3 fs : to overthrow 3 ft : to overthrow 3 fu : to overthrow 3 fv : to overthrow 3 fw : to overthrow 3 fx : to overthrow 3 fy : to overthrow 3 fz : to overthrow 3 ga : to overthrow 3 gb : to overthrow 3 gc : to overthrow 3 gd : to overthrow 3 ge : to overthrow 3 gf : to overthrow 3 gg : to overthrow 3 gh : to overthrow 3 gi : to overthrow 3 gj : to overthrow 3 gk : to overthrow 3 gl : to overthrow 3 gm : to overthrow 3 gn : to overthrow 3 go : to overthrow 3 gp : to overthrow 3 gq : to overthrow 3 gr : to overthrow 3 gs : to overthrow 3 gt : to overthrow 3 gu : to overthrow 3 gv : to overthrow 3 gw : to overthrow 3 gx : to overthrow 3 gy : to overthrow 3 gz : to overthrow 3 ha : to overthrow 3 hb : to overthrow 3 hc : to overthrow 3 hd : to overthrow 3 he : to overthrow 3 hf : to overthrow 3 hg : to overthrow 3 hh : to overthrow 3 hi : to overthrow 3 hj : to overthrow 3 hk : to overthrow 3 hl : to overthrow 3 hm : to overthrow 3 hn : to overthrow 3 ho : to overthrow 3 hp : to overthrow 3 hq : to overthrow 3 hr : to overthrow 3 hs : to overthrow 3 ht : to overthrow 3 hu : to overthrow 3 hv : to overthrow 3 hw : to overthrow 3 hx : to overthrow 3 hy : to overthrow 3 hz : to overthrow 3 ia : to overthrow 3 ib : to overthrow 3 ic : to overthrow 3 id : to overthrow 3 ie : to overthrow 3 if : to overthrow 3 ig : to overthrow 3 ih : to overthrow 3 ii : to overthrow 3 ij : to overthrow 3 ik : to overthrow 3 il : to overthrow 3 im : to overthrow 3 in : to overthrow 3 io : to overthrow 3 ip : to overthrow 3 iq : to overthrow 3 ir : to overthrow 3 is : to overthrow 3 it : to overthrow 3 iu : to overthrow 3 iv : to overthrow 3 iw : to overthrow 3 ix : to overthrow 3 iy : to overthrow 3 iz : to overthrow 3 ja : to overthrow 3 jb : to overthrow 3 jc : to overthrow 3 jd : to overthrow 3 je : to overthrow 3 jf : to overthrow 3 jg : to overthrow 3 jh : to overthrow 3 ji : to overthrow 3 jj : to overthrow 3 jk : to overthrow 3 jl : to overthrow 3 jm : to overthrow 3 jn : to overthrow 3 jo : to overthrow 3 jp : to overthrow 3 jq : to overthrow 3 jr : to overthrow 3 js : to overthrow 3 jt : to overthrow 3 ju : to overthrow 3 jv : to overthrow 3 jw : to overthrow 3 jx : to overthrow 3 jy : to overthrow 3 jz : to overthrow 3 ka : to overthrow 3 kb : to overthrow 3 kc : to overthrow 3 kd : to overthrow 3 ke : to overthrow 3 kf : to overthrow 3 kg : to overthrow 3 kh : to overthrow 3 ki : to overthrow 3 kj : to overthrow 3 kk : to overthrow 3 kl : to overthrow 3 km : to overthrow 3 kn : to overthrow 3 ko : to overthrow 3 kp : to overthrow 3 kq : to overthrow 3 kr : to overthrow 3 ks : to overthrow 3 kt : to overthrow 3 ku : to overthrow 3 kv : to overthrow 3 kw : to overthrow 3 kx : to overthrow 3 ky : to overthrow 3 kz : to overthrow 3 la : to overthrow 3 lb : to overthrow 3 lc : to overthrow 3 ld : to overthrow 3 le : to overthrow 3 lf : to overthrow 3 lg : to overthrow 3 lh : to overthrow 3 li : to overthrow 3 lj : to overthrow 3 lk : to overthrow 3 ll : to overthrow 3 lm : to overthrow 3 ln : to overthrow 3 lo : to overthrow 3 lp : to overthrow 3 lq : to overthrow 3 lr : to overthrow 3 ls : to overthrow 3 lt : to overthrow 3 lu : to overthrow 3 lv : to overthrow 3 lw : to overthrow 3 lx : to overthrow 3 ly : to overthrow 3 lz : to overthrow 3 ma : to overthrow 3 mb : to overthrow 3 mc : to overthrow 3 md : to overthrow 3 me : to overthrow 3 mf : to overthrow 3 mg : to overthrow 3 mh : to overthrow 3 mi : to overthrow 3 mj : to overthrow 3 mk : to overthrow 3 ml : to overthrow 3 mn : to overthrow 3 mo : to overthrow 3 mp : to overthrow 3 mq : to overthrow 3 mr : to overthrow 3 ms : to overthrow 3 mt : to overthrow 3 mu : to overthrow 3 mv : to overthrow 3 mw : to overthrow 3 mx : to overthrow 3 my : to overthrow 3 mz : to overthrow 3 na : to overthrow 3 nb : to overthrow 3 nc : to overthrow 3 nd : to overthrow 3 ne : to overthrow 3 nf : to overthrow 3 ng : to overthrow 3 nh : to overthrow 3 ni : to overthrow 3 nj : to overthrow 3 nk : to overthrow 3 nl : to overthrow 3 nm : to overthrow 3 nn : to overthrow 3 no : to overthrow 3 np : to overthrow 3 nq : to overthrow 3 nr : to overthrow 3 ns : to overthrow 3 nt : to overthrow 3 nu : to overthrow 3 nv : to overthrow 3 nw : to overthrow 3 nx : to overthrow 3 ny : to overthrow 3 nz : to overthrow 3 oa : to overthrow 3 ob : to overthrow 3 oc : to overthrow 3 od : to overthrow 3 oe : to overthrow 3 of : to overthrow 3 og : to overthrow 3 oh : to overthrow 3 oi : to overthrow 3 oj : to overthrow 3 ok : to overthrow 3 ol : to overthrow 3 om : to overthrow 3 on : to overthrow 3 oo : to overthrow 3 op : to overthrow 3 oq : to overthrow 3 or : to overthrow 3 os : to overthrow 3 ot : to overthrow 3 ou : to overthrow 3 ov : to overthrow 3 ow : to overthrow 3 ox : to overthrow 3 oy : to overthrow 3 oz : to overthrow 3 pa : to overthrow 3 pb : to overthrow 3 pc : to overthrow 3 pd : to overthrow 3 pe : to overthrow 3 pf : to overthrow 3 pg : to overthrow 3 ph : to overthrow 3 pi : to overthrow 3 pj : to overthrow 3 pk : to overthrow 3 pl : to overthrow 3 pm : to overthrow 3 pn : to overthrow 3 po : to overthrow 3 pp : to overthrow 3 pq : to overthrow 3 pr : to overthrow 3 ps : to overthrow 3 pt : to overthrow 3 pu : to overthrow 3 pv : to overthrow 3 pw : to overthrow 3 px : to overthrow 3 py : to overthrow 3 pz : to overthrow 3 qa : to overthrow 3 qb : to overthrow 3 qc : to overthrow 3 qd : to overthrow 3 qe : to overthrow 3 qf : to overthrow 3 qg : to overthrow 3 qh : to overthrow 3 qi : to overthrow 3 qj : to overthrow 3 qk : to overthrow 3 ql : to overthrow 3 q